6-30 - 05 JC06 Rec'd PCT/PTO 28 JUN 2005 PCJ



Docket No.: 04654/0200039-US0

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Gopalan Balasubramanian et al.

Application No.: 10/532,273

Filed: April 20, 2005

For: NOVEL TRICYCLIC COMPOUNDS

USEFUL FOR THE TREATMENT OF INFLAMMATORY AND ALLERGIC DISORDERS: PROCESS FOR THEIR

PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

Examiner: To Be Assigned

Art Unit: To Be Assigned

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each Foreign Patent Document and Non-Patent Literature Document on the PTO/SB/08 is enclosed. Pursuant to the Notice issued by the United States Patent and Trademark

Office dated July 11, 2003 waiving the requirements of 37 C.F.R. § 1.98(a)(2)(i), copies of the United States Patents on PTO/SB08 are not being submitted.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: June 28, 2005

Respectfully submitted,

Nicholas J. DiCeglie, Jr.

Registration No.: 51,615

DARBY & DARBY P.C.

P.O. Box 5257

New York, New York 10150-5257

(212) 527-7700

(212) 527-7701 (Fax)

Attorneys/Agents For Applicant

PTO/SB/08a/b (08-03) Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/532,273	
INF	ORMATI	ON DI	SCLOSURE	Filing Date	April 20, 2005	
STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Balasubramanian Gopalan	
				Art Unit	To Be Assigned	
				Examiner Name	To Be Assigned	
Sheet	1	of	2	Attorney Docket Number	04654/0200039-US0	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	US-4,222,944	09-16-1980	Berger et al.			
	2	US-5,814,651	09-29-1998	Duplantier et al.			

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
-	3	DE 2,059,358	06-09-1971	Merck & Co. Inc.						
	4	EP 0 497 564 A1	08-05-1992	Rhone-Poulenc Rorer Limited						
	5	EP 1 270 577 A1	01-02-2003	Takeda Chemical Industries						
	6	WO 92/10476 A1	06-25-1992	G.D. Searle & Co.						
	7	WO 93/19747 A1	10-14-1993	Smith-Kline Beecham Corp.						
	8	WO 94/02465 A1	02-03-1994	Rhone-Poulenc Rorer Limited						
	9	WO 94/20446 A1	09-15-1994	Celltech Limited						
	10	WO 95/01338 A1	01-12-1995	Byk Gulden Lomberg Chemie.						
	11	WO 95/04046 A1	02-09-1995	Rhone-Poulenc Rorer Limited						
	12	WO 95/09837 A1	04-13-1995	Smith-Kline Beecham Corp.						
	13	WO 95/20578 A1	08-03-1995	Rhone-Poulenc Rorer Limited						
	14	WO 95/24381 A1	09-14-1995	Smith-Kline Beecham Corp.						
	15	WO 99/47545 A2	09-23-1999	Vertex Pharmaceuticals Inc.						
	16	WO 01/70673 A2	09-27-2001	Dupont Pharmaceutical Co.						
	17	WO 01/70746 A1	09-27-2001	Takeda Chemical Industries						
	18	WO 01/27107 A2	04-19-2001	Bristol -Myers Squibb Co.						
	19	WO 02/060867 A2	08-08-2002	Insight Strategy & Marketing						
	20	WO 2004/016596 A1	02-26-2004	Glenmark Pharmaceuticals		<u></u>				
	21	WO 2004/022536 A1	03-18-2004	Glenmark Pharmaceuticals						
	22	WO 2004/037805 A1	05-06-2004	Glenmark Pharmaceuticals						
	23	EP 62158253 (Abstract)	07-14-1987	Kirin Brewery Co Ltd.						
	24	GB -1,285,398	08-16-1972	Merck & Co. Inc.						
	25	GB -1,041,861	02-26-1963	Organon Laboratories Ltd.						
<u> </u>			<u> </u>	<u> </u>						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

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Substitut	te for form 1449A	/B/PTO		Complete if Known		
				Application Number	10/532,273	
INF	ORMATI	ON DI	SCLOSURE	Filing Date	April 20, 2005	
STA	STATEMENT BY APPLICANT			First Named Inventor	Balasubramanian Gopalan	
				Art Unit	To Be Assigned	
	(Use as mar	ny sheets as	necessary)	Examiner Name	To Be Assigned	
Sheet	2	of	2	Attorney Docket Number	04654/0200039-US0	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	26	KOYAMA et al., Heterocycles 1981; 16(6):969-972				
	27	HULME et al., Bioorganic and Medicinal Chemistry Letters 1998; 8:175-178				
	28	SILVESTRE et al., Drugs of the Future 1998; 23(6):607-615				
	29	FOX et al., J. Med. Chem. 2002; 45(2):360-370				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



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Attempts Docket No.: 04654/0200039-US0 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application No. (if known): 10/532,273

Attorney Docket No.: 04654/0200039-US0

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Information Disclosure Statement (2 pages) PTO SB/08/a/b (2 pages) and 29 References

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